

# **User Manual**



To access the **testifiax** website, type <u>www.edutrax.us/tt-login.asp</u> into the address line of your browser.

This will bring you to the log-in page for testless standardized test analysis website.



To log-in to your school system's testirax data base, you will enter your state abbreviation, your 3 digit district code, and your testirax User ID and Password.

Click login ▶ .





# Welcome Screen - TestTrax Explorer

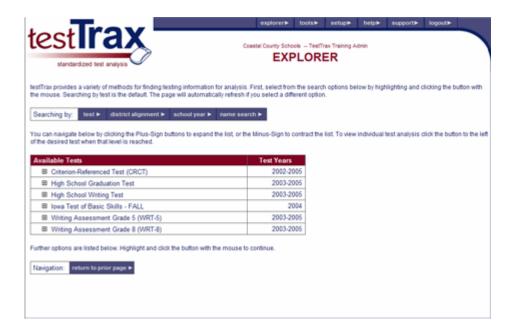
Once you have successfully logged-in to the **testFrax** website, the welcome screen will appear. You will notice that there are several choices available with which to begin working.

Let's begin with the **testIrax** explorer tool. Click on the explorer navigation link (or the explorer navigation button).



# **Explorer Page**

You are now at the Explorer screen. Notice the list of available tests. The default search is by test.



Click on the plus sign to the left of the test name you would like to view.

Available Tests	Test Years
ज्ञा Criterion-Referenced Test (CRCT)	2002-2005
High School Graduation Test	2003-2005
⊞ High School Writing Test	2003-2005

Notice the test tab color has turned the same color as the *Available Tests* heading. This indicates the area in which you are currently working.

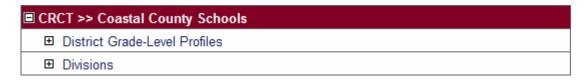


#### Notice the Test Years

milable Tests	Test Years
El Criterion-Referenced Test (CRCT)	2002-2005
III High School Graduation Test	2003-2035
III High School Writing Test	2003-2005
III Iona Test of Basic Skills - FALL	2004
Writing Assessment Grade 5 (WRT-5)	2003-2005
	2003-2005

This indicates all test data from past years to current that are available for access.

You can click on the plus sign to navigate to the *District grade-level profiles* and/or *Division* profiles.

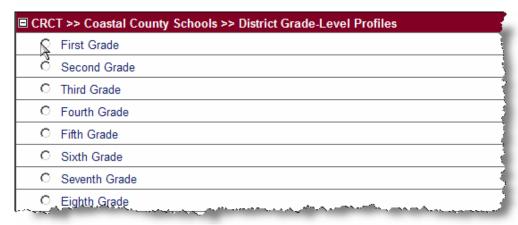


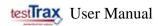
- Select District grade-level profiles to view data by specific grade for all students.
- ➤ Select *Divisions* to view testing data for a specific grade level. This will include teacher and class data as well as data for each individual student.

Note: At the bottom of the screen there are options available for ease in navigating through the program.



Clicking on the plus sign beside *District Grade-Level Profiles* will take you to a screen displaying each grade level associated with the test you chose.

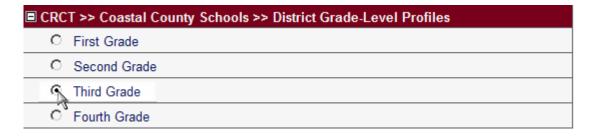




Note: Clicking on the minus sign beside CRCT >> Coastal... will take you back to the previous screen.



Click on the radio button to the left of Third Grade to view detailed data for that testing grade level.



This action takes you to the testing summary page.

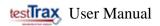
# **Testing Summary Page**

The testing summary page provides general summary information about each test administered at the indicated grade level. Click the radio button to the left of any test to see its detailed data.

Note: In the above instructions we chose CRCT, third grade. Therefore, the summary information is based on that particular choice. You will find that the summary data will vary depending on the specific test selected and the type of data available for that test.

Note: If you would like to go back to the screen where you chose the test type, click the *return to explorer* button as shown below.





Let's look a little deeper at the testing data available under the CRCT Third Grade District Grade Level Profiles and how it can be utilized. Click on the school year 2004-05.

	Index: Spring 2005				Up	Co	lumn	Dn	
Distri	ct:	Coastal C	County Sch	nools		Scho	ool Year	•	
Grade	e Level:	Third			0	1	est	0	
Sel	Sch Yea	ar Test	Date	Loc-Gr	Summ	ary In	formati	on	
$\neg$		Ī			SCORE		SCORE		SCORE
R	2004-05	CRCT	04-01-05			_	Lang Art		Math: 325
<u>2</u>					Science	: 314	Soc Stud	d: 323	
_ [					SCORE		SCORE		SCORE
O  :	2003-04	CRCT	03-20-04			_	Lang Art		Math: 324
$\perp$					Science				
_					SCORE		SCORE		SCORE
이  :	2001-02	CRCT	03-20-02			_	Lang Art		Math: 322
					Science	315	Soc Stud	1. 320	

# **Testing Detail Page**

You will now find more detailed information about the test. In a quick overview, you can see the test name, test year, the date it was administered, the grade level, but even more important, focus on the quick data overview in the image below.

Selected Test Information					
Name: Criterion-Referenced Test (CRCT					
Publisher: Copyright State of Georgia					
Test Year:	2004-05				
Administration:	04-01-2005 Spring				
Loc-Grade:	NA				

Selected District Information					
Index:	Spring 2005				
District:	Coastal County Schools				
Grade Level:	Third				

Sel	CRCT Content Area	Students	Avg Sco	Pct LvI-1	Pct LvI-2	Pct LvI-3
0	Reading Total	844	338	11.1	50.2	38.6
0	Language Total	842	324	18.4	64.0	17.6
0	Math Total	843	325	15.8	68.0	16.3
0	Science Total	843	314	24.8	69.6	5.6
0	Social Studies Total	843	323	13.5	75.2	11.3

Reporting:	print listing ▶	download thi	s data ►
Navigation:	prior page ▶	summary >	return to explorer ▶

For each subject tested, you can see the number of students in the district that took the test, the average score, what percentage of students did not meet expectations, percent that met expectations, and the percent that exceeded expectations.

Notice the color ranges in the Pct Lvl-1. Red would indicate a larger number of students that did not meet expectations.

# Data Column Descriptions CRCT Content Area = Main testing area for test Students = Number of students tested Avg Sco = Average Scaled Score Pct LvI-1 = Percentage Not Meeting Expectations Pct LvI-2 = Percentage Meeting Expectations Pct LvI-3 = Percentage Exceeding Expectations

Benchmarks					
Pct Lvl-1					
0 - 15					
15.1 - 30					
30.1 - 100					

Note: Keep in mind that in the above instructions the test example used is the CRCT. Therefore, the summary information displayed is based on that particular choice. You will find that the summary data will vary depending on the specific test selected and the type of data available for that test.

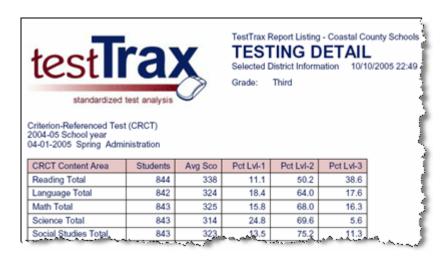
# Reporting

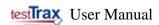
Before moving further into the data, note the summary buttons on the page.



You can choose from *print listing*, or *download this data*.

Print listing will allow you to access an Adobe Acrobat File that includes the
testing information displayed on each screen for printing as shown in the
example below.





• Download this data will allow you to import the information directly into Excel, PowerPoint, Access, etc. You can sort and manipulate the data or create charts and graphs or create presentations that include the data.

	Α	В	С	D	Е	F	G.
1	TESTING DETAIL						
2	Criterion-Referenced Test (CRCT)						4
3	2004-05 School year						- 1
4	04-01-2005 Spring Administration						- 1
5	Selected District Information						- 4
6	Grade:	Third					4
7	CRCT Content Area	Students	Avg Sco	Pct Lvl-1	Pct Lvl-2	Pct Lvl-3	1
8	Reading Total	844	338	11.1	50.2	38.6	- 3
9	Language Total	842	324	18.4	64	17.6	- 1
10	Math Total	843	325	15.8	68	16.3	- 1
11	Science Total	843	314	24.8	69.6	5.6	- 1
12	Social Studies Total	843	323	13.5	75.2	11.3	- 3
13							- 3
14							- 1
15.	and the same of th		-4			سيستنحص	أفيريسا

# **Navigation**

Notice navigation buttons are available to move through the program. *Prior Page* will move you back one page. *Summary* will take you back to the beginning of the Summary page. *Return to explorer* will return you to the beginning of the program to the explorer screen.



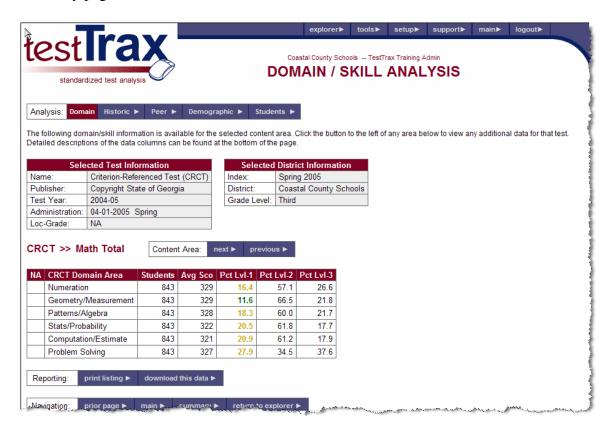
Note: Navigation buttons will change as you move through the program depending on the needs of each location.

# **Domain/Skills Analysis**

To get to the domain/skills analysis for a specific area click on the radio button beside the domain. Let's click on Math for the example.

Sel	CRCT Content Area	Students	Avg Sco	Pct LvI-1	Pct LvI-2	Pct LvI-3
0	Reading Total	844	338	11.1	50.2	38.6
0	Language Total	842	324	18.4	64.0	17.6
9	Math Total	843	325	15.8	68.0	16.3
Ć,	Science Total	843	314	24.8	69.6	5.6
0	Social Studies Total	843	323	13.5	75.2	11.3

The domain/skills analysis page will display listing the domain areas tested and includes the information for the domain areas just as we learned about on the summary page.



Note: There is now a Content Area navigation available that will move you from one domain/skill area to the next.



You also have the same navigation buttons at the bottom of the screen for reporting and navigating.

# **Analysis Navigation**

There are several views available for analyzing data: Domain, which we have already looked at, Historic, Peer, Demographic, and Students.

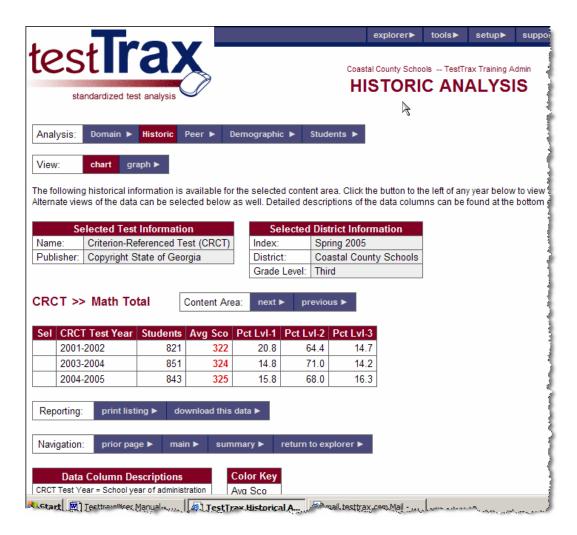
For our example, let's click on *Historic* first.





The screen that displays will show the Historic Analysis of the district for all testing years in the database for a particular test.

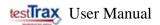
Note: Our example is of CRCT >> Math Total. To change domains, click on the *Content Area: Next and previous buttons*.



A new navigation tool has displayed on the Historic Analysis page. The *View* navigation as a default will display a chart of the data. If you would like to see a graph of the historical data for the domain with which you are currently working, click the link for *graph*.

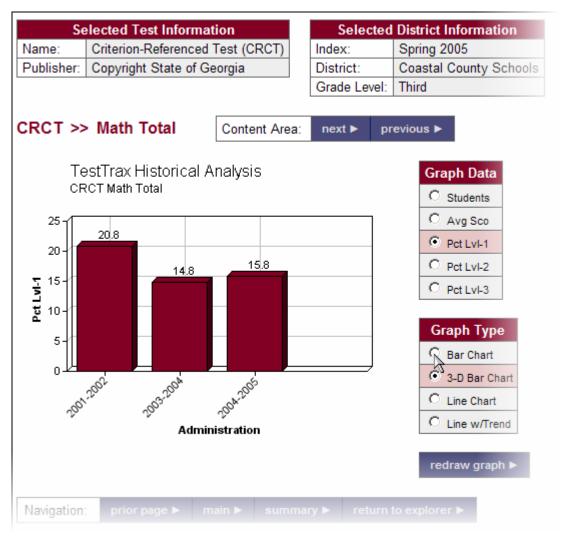


The screen now displays the CRCT >> Math Total Historical Analysis. The default view is of a 3-D Bar Chart with the Percent Level 1 selected. You can change the



graph data to display students, average score, Pct Lvl-1, 2, or 3. You can also change the Graph Type from 3-D Bar Chart to Bar Chart, Line Chart, or Line with Trend Chart.

Take a moment to experiment with the different options. Be sure to click the redraw button once you have made your selections. Remember: You can change domains with the next and previous buttons.



See below for a sample of each chart type using various data options.

Fig. 1 Student Data with Bar Chart

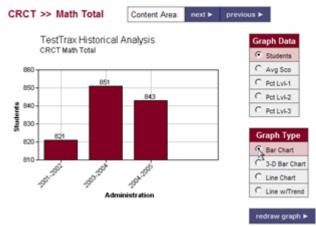


Fig. 2
Average Score with Line Chart

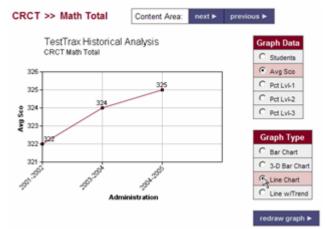
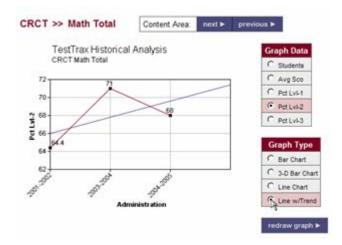


Fig. 3
Percent Level 2 with Line with Trend Chart



# **Peer-Group Analysis**

Now let's look at the *Peer-Group Analysis* button.

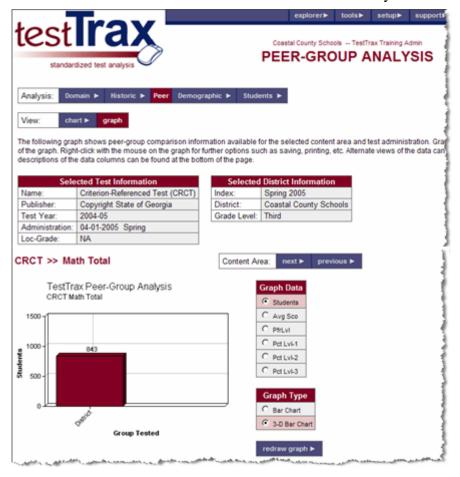
Click on the *Peer-Group Analysis* button and the screen that displays will show the comparison of students at a particular grade level in the district to other students at that same grade level for the testing year and subject you choose to work with. In the examples we have used above, we chose Math and 2004-05.

Note: If you would like to change to another year, just click the Summary Button at the bottom of the screen.



The default for this button is for a graph. The graph data is based on students and the graph is a 3-D Bar chart. Take a moment to experiment with the different choices for types of graph data and graph types. Also look at the chart option at the *View* navigation buttons

Note: Remember to click the redraw button when you make a selection.



# **Demographic Analysis**

Now let's look at the *Demographic Analysis* button.

Click on the *Peer-Group Analysis* button and the screen that displays will show the graph of your selected testing year and grade level based on the demographics you choose to view. In the examples we have used above, we chose Math and 2004-05.

Note: If you would like to change to another year, just click the Summary Button at the bottom of the screen.



The default view for this button is for a graph, with the graph data based on students, demographics by genderand the graph type being 3-D Bar chart. Take a moment to experiment with the different choices for types of graph data and graph types. Also look at the chart option at the *View* navigation buttons

Note: Remember to click the redraw button when you make a selection.



# **Student Listing**

Now let's look at the *Student Listing* button.

Click on the *Student Listing* button and the screen that appears will display a listing of all students in the district who took a particular test based on the year, content area and grade level you choose to view. In the examples we have used above, we chose Math, third grade and 2004-05.

Note: If you would like to change to another year, just click the Summary Button at the bottom of the screen.



The default view for this button is to sort by *Name*, but you also have the option of

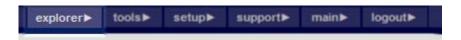


Notice the color coding under *Scaled Score*. A color key is available at the bottom of the listing that explains the range.

Data Column Descriptions Color Key

Note: You can press the *End* Key on your keyboard to quickly jump to the bottom of the screen and the *Home* Key to jump back to the top.

We have now reached the end of the information options that are automatically available for the *District*. We will experiment with how to use data analysis tools in a moment that will allow for you to pick specific variables and build data, but first, let's go back to the Explorer by clicking on the *explorer* button at the top of the screen.



# **Searching By: Buttons**

At this point we have learned to search based on the Searching By choice of Test.

Notice the other choices available. You can also search by *district alignment, school year*, and *name* search.

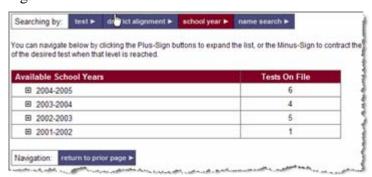


See the figures below for views of the different options.

Fig. 1



Fig. 2



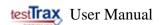


Fig. 3

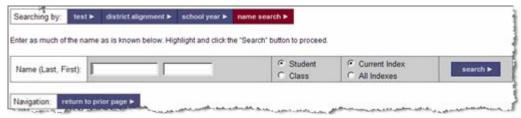
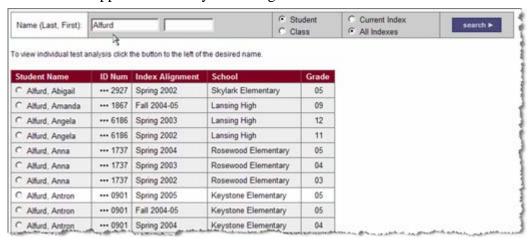


Fig. 3a

Note: Sample last name of Alfurd is used below. Anna Alfurd appears for each year testing data is available

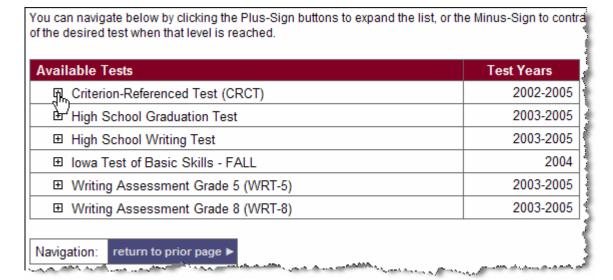


# **Exploring by Divisions**

Now that you have learned to navigate through the program and gained an understanding of how the navigation buttons work and what features are available, let's look at another choice on the *Explorer* screen. This button is *Divisions*. Navigate back to the *Explorer* screen by clicking on the *Explorer* button at the top of the screen.

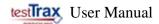


Click on the Criterion-Referenced Test for the choice for our example.



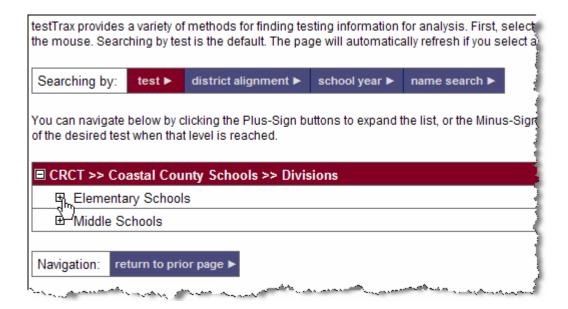
#### Click on Divisions.





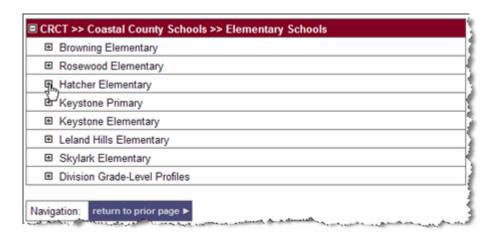
You have a choice of elementary or middle school with which to work. For our example, let's choose elementary.

Note: Because we chose the Criterion Referenced Test for our example, you will only see a choice of elementary and middle schools.



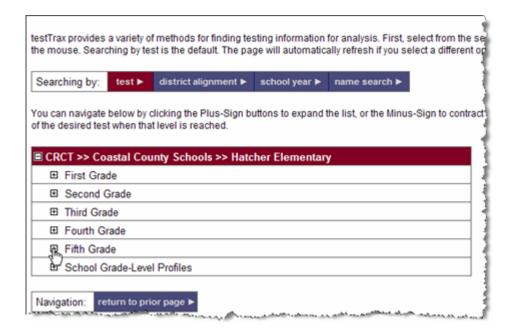
Now you will see a listing of all schools in the district. Let's choose Hatcher Elementary School.

Note: At the bottom of the elementary school listing you will see Division Grade-Level Profiles. By clicking here you will be able to view data about all schools within a certain division, such as elementary, middle, or high.



Let's select fifth grade.

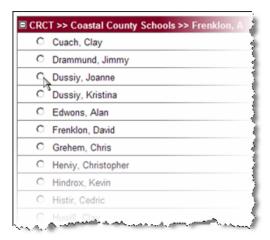
Note: At the bottom of the Grade Level listing you will see School Grade-Level Profiles. By clicking here you will be able to view data about each individual grade level for that school



Now you should see a listing of all of the teachers at Hatcher elementary school who teach the fifth grade. Let's choose Frenklon, A.



The screen now displays all students in Teacher A Frenklon's class. Click on Dussiy, Joanne.

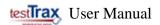


#### **Testing Summary**

The screen now displays the testing summary for student Joanne Dussiy including her student information, demographics, and the school years she has been tested.

Click to select the school year 2004-05





Click on the school year 2004-05

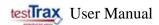
The screen now displays Joanne Dussiy's test information, student information and her scaled score for each content area including is she met, did not meet, or exceeded the benchmark set by the school system.

Now click on the science Content Area.

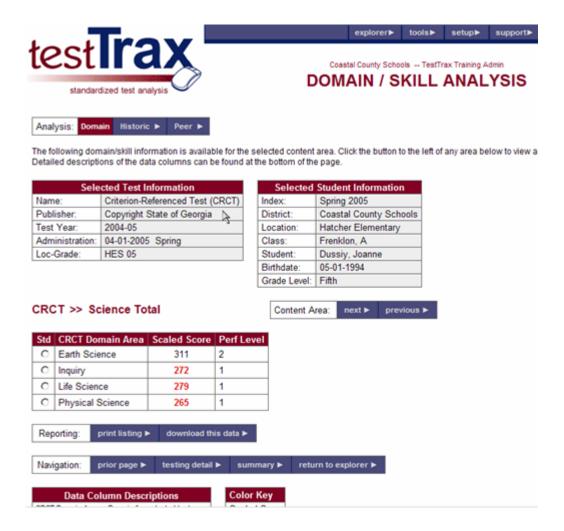


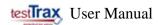
Note: You can choose to get a printed report of the data displayed on the screen, or you can choose to down load the data into Excel as explained earlier in the manual.

You are now viewing the Domain/Skill Analysis data. You will find the test information, student information and each Science Domain Area for Joanne Dussiy. The Scaled Score and performance level for each domain is also listed.

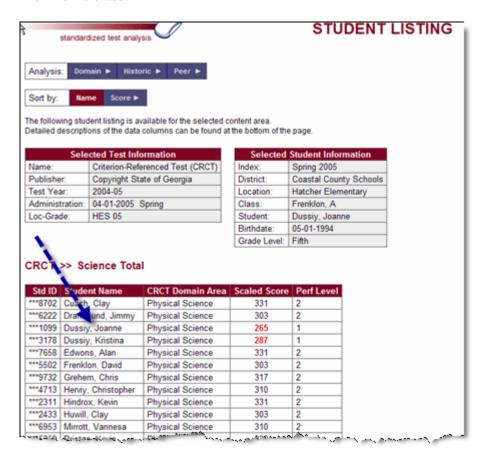


Note: You can use the next and previous buttons to move between the content areas. The *Print listing* and *download this data option* is also available.





Let's select Physical Science. You will now see a student listing displayed that shows how Joanne Dussiy scored in comparison to all of the students in A Frenklon's class.



Note: *Print listing* and *Download this data* options are available. Also, the *Historic*, *Peer Analysis*, *Chart and Graph* options are also available. These options are explained in the previous section.

Now that you have completed an example covering the information available for student data, click the explorer button and return to the Explorer screen for teacher A Frenklon and we will look at teacher and class profile data.

#### **Teacher and Class Profiles**

Now that you are back at the Explorer screen, you see once again all of the students in A Frenklon's class displayed.

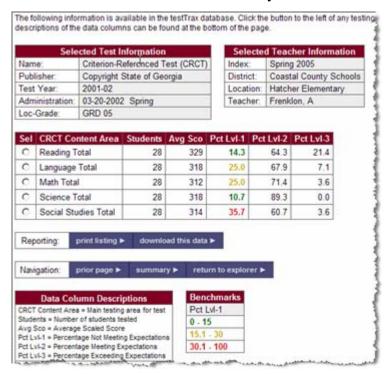
Scroll to the bottom of the class list and locate the *Teacher* and *Class* Profiles.

Let's begin by clicking on the radio button beside *Teacher Profile*.

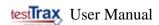


Once again you will see the testing data displayed, but this time it is based on the students that teacher A Frenklon has taught over the years. It includes present and historical test data.

Let's click to select the 2001-02 school year.



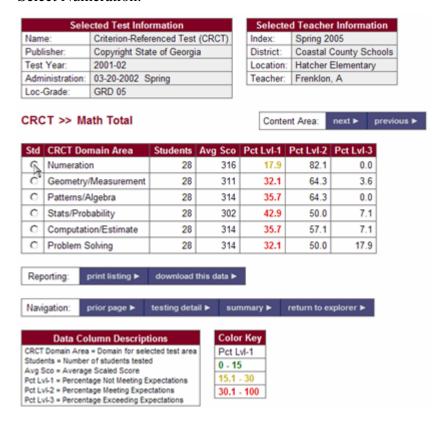
This Testing Detail screen now displays the selected test information, selected teacher information, the tested content areas, number of students tested, average score, and the percent that does not meet, meets, and/or exceeds expectations or benchmarks set by the school district.



Note: *Data column descriptions* and *benchmarks* are listed at the bottom of the screen to assist in analyzing the data.

Click to select Math Totals. The screen that displays breaks the Content area into the tested domains.

#### Select Numeration.



Note: The buttons area available at the top to look at various data analysis and to sort by name and score



Now that you have explored the Teacher Profile, lets look at the Class Profile. At the top of the screen, click on the *Explorer* button.

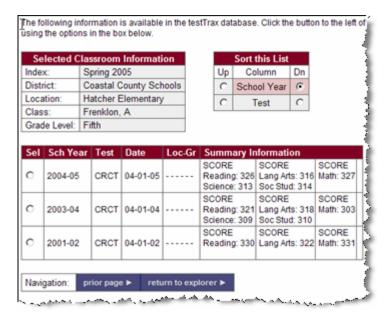


Let,s get back to teacher A Frenklon's data. Click on Criterion Referenced Test, Division, Elementary Schools, Hatcher, Fifth Grade, Frenklon A. Now scroll to the bottom of the list and click on Class Profile.





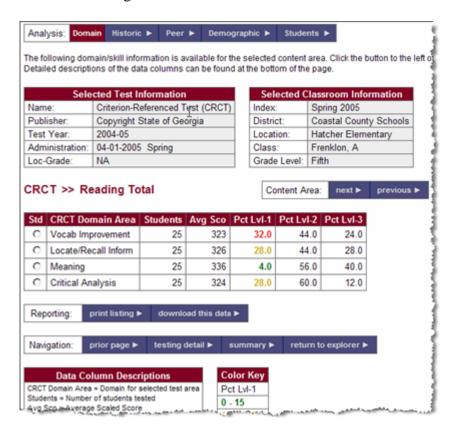
Once you click on Class Profile, a screen displays the selected classroom information, the years teacher A Frenklons students took tests, summary information for the content areas tested including class scores.



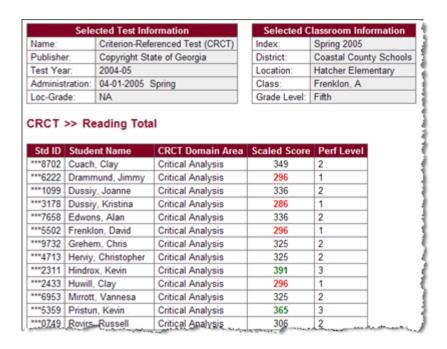
Click on 2004-05 and again you will find displayed the selected test information, classroom information, tested CRCT content area, number of students tested, average score and Percent level the class scored at for each content area.

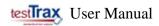
The following information is available in the testTrax database. Click the button to the left of any testing an descriptions of the data columns can be found at the bottom of the page. Selected Test Information Selected Classroom Information Name: Criterion-Referenced Test (CRCT) Spring 2005 Index: Publisher: Copyright State of Georgia District: Coastal County Schools 2004-05 Test Year: Location: Hatcher Elementary 04-01-2005 Spring Administration: Class: Frenklon, A Fifth Loc-Grade: Grade Level: Sel CRCT Content Area | Students | Avg Sco | Pct Lvl-1 | Pct Lvl-2 | Pct Lvl-3 0 25 Reading Total 326 12.0 68.0 20.0 0 Language Total 25 316 12.0 84.0 4.0 0 25 327 0.0 12.0 Math Total 88.0 0 Science Total 25 313 20.0 0.08 0.0 0 Social Studies Total 25 314 24.0 76.0 0.0 print listing ▶ download this data > Reporting: Navigation: prior page > summary ▶ return to explorer > Benchmarks Data Column Descriptions Pct Lvl-1 CRCT Content Area = Main testing area for test Students = Number of students tested 0 - 15 Avg Sco = Average Scaled Score 15.1 - 30 Pct LvI-1 = Percentage Not Meeting Expectations Pct LvI-2 = Percentage Meeting Expectations 30.1 - 100 Pct LvI-3 = Percentage Exceeding Expectations

#### Click on Reading Total



The domain testing data is displayed. Click on the Critical Analysis Domain. The testing data now displays all students in teacher A Frenklon's class with corresponding scaled score and performance level.

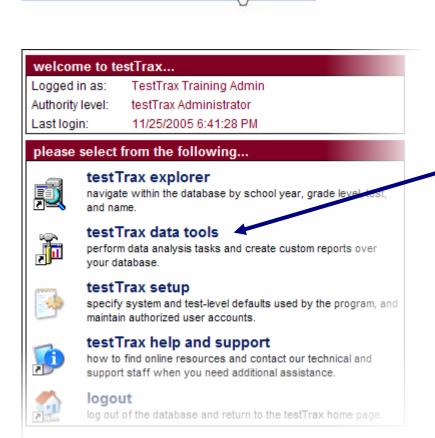




Note: The analysis, sorting, reporting and navigation tools are all available for manipulating data.

#### testTrax Data Tools

Now that you have learned to use the *testTrax explorer* tool. Let's look at the *testTrax Data Tools*. Click on the *main* button at the top of the screen to navigtate back to the Welcome screen and the Data Tool. Click on *testTrax data tools*.



The next screen will display the data tools available with an explanation of how they work.

Click on the testTrax tool that you are wanting to use follow the on-screen instructions to create specialized reports.

#### please select from the following.

#### testTrax query and report writing tool

produce a detail Ident listing based on a variety of variables that you define, including test components, performance levels, demographics, etc. A simple set of questions will be asked to guide you through the steps. The resulting list can be easily printed in Adobe PDF format or downloaded to your computer for additional analysis.

#### testTrax comparative data analysis and migration tool

select various testing components and demographic variables and view information using a "drill-down" approach, starting at the district-level and continuing down to a particular classroom. This allows easy comparison of test results among schools, classes, etc. at these levels. Access is regulated according to your security level. By matching student alignments with previous test data, snapshots of in-coming students who have taken tests in the prior school year at a different schools can be studied. The resulting information can be easily printed in Adobe PDF format or downloaded to your computer for additional analysis.

#### testTrax accountability and AYP analysis tool

view test scoring information based on both the student alignment version selected and the demographic flags provided by your district. Since the NCLB/AYP requirements are geared towards specific demographic groupings, the results are displayed in a similar manner. Listings of students who do not meet the district-defined objectives can be generated and/or printed for targeted remediation.

#### testTrax gap analysis tool

This tool provides a method for comparing historical trends between two demographic groupings of students. A custom graph is generated showing how the "gap" between the groups is changing over time. An easy-to-use wizard will guide you through the generation process.

#### testTrax custom tools

many of the tools within testTrax have been custom-written and developed for specific needs within a particular school district. If available, these specialized reports will be found here.

#### logout

log out of the database and return to the testTrax home page.